# 19910. Paspalum dilatatum.

# Large water-grass.

From Coff's Harbor, New South Wales. Received through Mr. W. Seccombe, March 4, 1907.

## 19911. Trifolium pratense.

Red clover.

From Kuhlewyl, Switzerland. Received through Mr. H. R. Pulfer, March 2, 1907.

Perennial.

## 19912. Sesbania macrocarpa.

From Yuma, Ariz. Received through Mr. E. L. Crane, March 2, 1907.

"This plant grows to a height of 15 feet or more and covers hundreds, perhaps thousands, of acres of the rich alluvial soil along the banks of the Colorado River, south of Yuma. It is perhaps one of the largest annual leguminous plants in America and is remarkable as covering completely such large areas of land. The roots are leaded with nodules and it is probable that this plant has for hundreds of years added materially to the fertility of the delta region of the Colorado River. The attention of Prof. R. H. Forbes, of the Arizona Agricultural Experiment Station, at Tucson, Ariz., and the attention of the writer were attracted at about the same time to the possibility of this plant being a valuable species for increasing the nitrogen content of soils in the Southwest. Seeds were collected for the purpose of making this test, and the preliminary trials have shown it to have considerable value for this purpose. It should be sown in late spring, as it requires a great deal of warmth for germination." (Fairchild.) (See Bulletin 1903, Arizona Agricultural Experiment Station.)

## 19924 to 19931.

From Pretoria, Transvaal. Presented by Prof. J. Burtt Davy, botanist, Transvaal Department of Agriculture. Received March 4, 1907.

Descriptive notes furnished by Obe resident magistrate, Potgietersrust, Obe neighborhood, from which Obe samples were obtained. Numbers in parentheses are those assigned by Professor Davy.

#### 19924 to 19930. Andropogon sorghum.

Kafir corn.

#### 19924.

Phikhulo. A good, strong variety; prolific. (No. 3016/06-7.)

#### 19925.

Mothlokathlong, meaning "without shame"; so called on account of its rapid growth. Requires lots of room between plants. (No. 3017/06-7.)

#### 19926.

Mogathla ou Kubu. Not a favorite. (No. 3020/06-7.)

#### 19927.

Segope. Long, thin stalks; requires protection from wind. (No. 3018/06-7.)

#### 19928.

Phale. Makes excellent meal and beer; long stalks, and requires to be protected from wind. (No. 3013/06-7.)

#### 19929.

Mosadi Teighufa, meaning "jealous woman." Vigorous and prolific; a great favorite with the natives for beer making. (No. 3014/06-7.)

#### 19930.

Mothlerane. Strong growth and short stalks. (No. 3015/06-7.)